INTERNATIONA EARCH REPORT

Application No 03/05189 PCT)

A. CLASSIFICATION OF SUBJECT MATTER

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IPC 7	A47L9/00 A47L5/36	A47L9/32	10/53/481
According to	o International Patent Classification (IPC) or t	o both national classification and IPC	3
	SEARCHED .	() () () () () () () () () ()	
Minimum do IPC 7	ocumentation searched (classification system A47L	i followed by classification symbols)	
Documenta	tion searched other than minimum document	ation to the extent that such docume	ints are included in the fields searched
	lata base consulted during the international s	search (name of data base and, who	ere practical, search terms used)
EPO-In	ternal		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, whe	re appropriate, of the relevant passa	ges Relevant to claim No.
Х	DE 38 34 686 C (ROWE 7 December 1989 (198 the whole document	1-4	
X	US 5 125 127 A (BACH 30 June 1992 (1992-0 the whole document	1-4	
X	DE 94 20 797 U (STEU 1 June 1995 (1995-06 figures 1-3	1	
X	FR 2 425 227 A (SO V 7 December 1979 (197 page 3, line 1 -page	1	
A	DE 299 00 460 U (WAP 6 July 2000 (2000-07		
Fur	ther documents are listed in the continuation	of box C. X P	Patent family members are listed in annex.
° Special c	ategories of cited documents :	"T" later de	ocument published after the international filing date
consi	nent defining the general state of the art whic dered to be of particular relevance document but published on or after the inter	ch is not or pric	ority date and not in conflict with the application but to understand the principle or theory underlying the tion
filing "L" docum	date ent which may throw doubts on priority claim	canno (s) or involv	nent of particular relevance; the claimed Invention of the considered to ve an inventive step when the document is taken alone
citation "O" docum	n is cited to establish the publication date of a on or other special reason (as specified) nent referring to an oral disclosure, use, exhi	canno bition or docur	nent of particular relevance; the claimed invention of be considered to involve an inventive step when the ment is combined with one or more other such docu-s, such combination being obvious to a person skilled
"P" docum	means nent published prior to the international filing than the priority date claimed	ent member of the same patent family	
Date of the	actual completion of the international search) Date	of mailing of the international search report
1	18 March 2004		30/03/2004
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Pate		rized officer
	NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 ep Fax: (+31–70) 340–3016	onì,	Martin Gonzalez, G

INTERNATIONAL EARCH REPORT

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PCT/ 3/05189

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 3834686	С	07-12-1989	DE	3834686 C1	07-12-1989
US 5125127	A	30-06-1992	DE	8913502 U1	18-01-1990
33 3 22 322			DE	4036314 A1	16-05-1991
			DE	9015516 U1	31-01-1991
	•		ES	1015349 U1	01-07-1991
			FR	2654326 A3	17-05-1991
			GB	2237982 A ,	
-	-		ΙE	904106 A1	22-05-1991
			IT	220416 Z2	21-09-1993
			JP	3072854 U	23-07-1991
			LT	401 A ,	B 25-10-1994
			LV	10376 A	B 25-10-1994 B 20-02-1995
			NL	9001891 A	B, 03-06-1991
			PT	8209 U	05-07-1991
			SE	466985 B	11-05-1992
		,	SE	9002933 A	16-05-1991
			SU	1805907 A3	30-03-1993
DE 9420797	U	01-06-1995	DE	9420797 U1	01-06-1995
FR 2425227	A	07-12-1979	FR	2425227 A1	07-12-1979
	U	06-07-2000	DE	29900460 U1	06-07-2000